



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Washington PERMIT NO.: 94-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	X	DEMO		SDTF		

Date of Site Inspection: 16 October 2012

Date of Last Inspection: 5 March 2012

FACILITY NAME AND ADDRESS:

Domtar Paper Company Landfill
Ken Trowbridge Road
Plymouth, North Carolina

GPS COORDINATES: N: 35.84238 E: 76.77731

FACILITY CONTACT NAME AND PHONE NUMBER:

Kari Cahoon
252.793.8163

FACILITY CONTACT ADDRESS:

Domtar Paper Company, LLC
PO Box 747
Plymouth, NC 27962
Attn: Kari Cahoon
E-mail: kari.cahoon@domtar.com

PARTICIPANTS:

Kari Cahoon; Domtar Paper Company-Environmental Engineer
Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate Landfill 3 Phases 2, 3, and 4 issued 20 September 2011. This permit expires 22 May 2013. Pursuant to 15A NCAC 13B .0201(g) a complete permit review request including updated facility, operations, and waste screening plans is due on or before 22 November 2012. This application must comply with the rules and regulations in effect at the time of the application.

PURPOSE OF SITE VISIT:

Comprehensive Facility Audit

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None

ADDITIONAL COMMENTS:

- 1) This facility is permitted to receive solid waste generated by and on the property of Domtar Paper Company, LLC located off of Ken Trowbridge Road, Plymouth, North Carolina.
- 2) This facility is recorded with the Washington County Register of Deeds at: Book 443; Page 595.
- 3) The current facility permit and operations plan were presented and reviewed during this Facility Compliance Site Inspection.
- 4) Copies of all required environmental monitoring reports and facility maintenance logs are being maintained at the Environmental Engineer's office; these reports and logs were presented and in order during this Facility Compliance Site Inspection.
- 5) Surface and groundwater monitoring are being performed semi-annually as required.
- 6) The most recent surface and groundwater monitoring event was conducted on 21 August 2012 by Environment 1, Inc. of Greenville, NC. The monitoring report from this event was submitted on 20 September 2012. This report was in order and presented for review during this Facility Compliance Inspection.

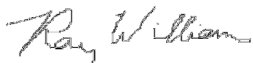
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- 7) The landfill supervisor conducts routine maintenance inspections of the facility on average of three times per week and after every storm event. These inspections are recorded in a log which was in order and presented for review.
- 8) The leachate collection system is scoped and cleaned annually. The most recent leachate line scoping event was conducted in June 2012 by Jetclean America. The scoping report dated 25 June 2012 indicated two blockages observed which were flushed from the system during the scoping event.
- 9) Landfill gas monitoring is not required under the current PTO.
- 10) Leachate is collected and treated on-site.
- 11) Leachate sampling is being conducted semi-annually.
- 12) The leachate inspection log was reviewed and is being performed as required.
- 13) Facility is currently accepting +/-150 tons of waste per day, with approximately 90% of the waste disposed being ash from the paper mill.
- 14) This Facility is currently stockpiling scrubber ash and primary sludge in an area adjacent to the working face for beneficial reuse.
- 15) This Facility screens all wastes received for unpermitted materials with one screening per week documented in the waste screening log. This log was in order and presented for review during this Facility Compliance Inspection.
- 16) The certified operators for this facility are as follows:
 - Kari Cahoon: Joyce Engineering Certified NC Landfill Manager; expires 17 March 2014
 - Jose Careres: Joyce Engineering Certified NC Landfill Supervisor; expires 24 April 2015
 - Jeannine Laurinder: Certified Landfill Manager; expires 15 June 2013
- 17) Proper signage is posted at the facility entrance in accordance with the facility permit requirements.
- 18) The facility groundwater monitoring wells were reviewed; all monitoring wells are easily accessible, secured by locks, and properly labeled.
- 19) Landfill Units I and II have been closed and covered and have a well-established cover crop of native grasses.
- 20) The cover crop in Unit I is mowed as needed throughout the growing season.
- 21) Highly visible, permanent edge of waste markers have been installed and are being maintained as required.
- 22) No areas of erosion were noted in the cap system of Landfill Unit 1.
- 23) This landfill is currently operating in Unit III cell 2. Unit II Cell 1 has been closed and covered.
- 24) The leachate collection system cleanouts are being well maintained and are visible and accessible.
- 25) The scrap wood storage/grinding area is being maintained adjacent to the eastern end of Landfill Unit III Cell 4 within the permitted landfill boundary. A contract grinder is brought on site to process these materials as needed.
- 26) The waste type was reviewed; no unpermitted wastes were noted during this Facility Compliance Inspection.
- 27) The working face is being maintained in a compact and manageable size.
- 28) Any asbestos received is being covered immediately upon disposal in the asbestos disposal area.
- 29) Windblown debris is being managed well at this time.
- 30) No windblown debris was observed leaving the facility.
- 31) Highly visible edge of liner markers have been installed in the active disposal unit and are being maintained as required.
- 32) The stormwater/sedimentation control ponds were reviewed. All had stable access and were free of windblown debris. No areas of erosion were noted.
- 33) The closed asbestos unit is secured by a perimeter fence and has signs posted along the perimeter advising of the asbestos hazard.
- 34) The closed asbestos unit has a well-established cover crop of native warm season grasses. The cover crop has been recently mowed.
- 35) Digital photographs were taken during this Facility Compliance Inspection.
- 36) No violations were noted during this Facility Compliance Inspection.

Please contact me if you have any questions or concerns regarding this Facility Compliance Inspection report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>23 October 2012</u> by	X	Electronic delivery		US Mail		Certified No. <u> </u>
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov

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